FAY, NEVADA, NOW A LIVELY CAMP.

-UNWATERING THE MINES IN STOCKTON DISTRICT

Owners of Property Awaiting Completion of Great Honerine Tunnel.

Ophir the Scene of Much Active Work and Large Shipments Being Made-Work in Dry Canyon.

The approach to a commanding position which has been gained by the famous old camp of Stockton during the past year is to be measured altonized the ing plant, capable of treating between 200 and 400 tons of ore per day, has been under construction, and, barring unforceseen delays, it will be in operation inside of sixty days. It will be in operation inside of sixty days. It will be in one support on such ores as need treatment from the upper workings until the support workings until the

properties will be in the ranks of direct beneficiaries, and when they all get down to work the old camp will be one of the liveliest in Utah. Its production of ore will also cut no small figure in the state's production of lead, gold, silver and copper, for all of these metals are found in the ores of that district.

Whard F, Snyder, C. H. Scheu, W. G. Filer and J. R. Walker, has spent more than \$750,000 in the Honerine enterprise, and it is good to know that their perseverance and pluck are sure of substantial and lasting reward.

At Ophir and Dry Canyon.

Separate districts in themselves, but so closely attached.

At Uphr and 197 occupied to all of these minutes are found in the orea of that distinct in themselves, but all the substances of the management of Willard Stocketor Than and the part of the part of

PROGRESS OF THE MAJESTIC COMPANY



Riches of The Humboldt Range

The impetus given to mining development in Nevada since the recent discovery of the Tonopah riches, which have reached sereval millions of dollars during the past two years, has been felt in no section of that statemore than in the Humboldt range, in Humboldt county, where a number of companies are now engaged in extensive operations. This section, during the early sixties, was a competitor of the famous Comstock in attracting the attention of California speculators. The ore shipments made by ox team, at great cost, were exceedingly rich. Mark Twain, at one time editor of the Virginia City Enterprise, gives an account in his inimitable story of western adventures. "Roughing It," of a trip to Humboldt City, which he was induced to make by newspaper actions a ration of Roston and came and the contact of less than 2,000 feet, the Sheba proporty has produced \$3,500,000, the De Soto \$4,000,000 and the Star Peak \$900,000.

Abandoned nearly thirty years ago, to the ton.

Abandoned nearly thirty years ago, the proporty the same contact with the New York of the Sheba proporty was acquired by Salt Lake in the district. On this property the Sheba group of eight claims, by Gold, and Silver Mining Company in the Sheba group of eight claims, by Gold and Silver Mining Company in the Utah supreme court, who is president and manager, Governor Heber M. Wells, of Utah, other prominent business men of Salt Lake and William H. Child, secretary and treasurer. Mr. Child, secretary and treasurer. Mr. Child is a native of Boston and came articles are several dollars in tree milling contact of less than 2,000 respectively. Within a length on the Sheba contact of less than 2,000 respectively. Within a length on the Sheba contact of less than 2,000 respectively. Within a length on the Sheba contact of less than 2,000 respectively. Within a length of less, the John contact of less than 2,000 respectively. Within a length of less, the John contact of less than 2,000 respectively. Within a length of less than 2,000 respectively. The same con

sioned, and when it is finally completed it is safe to say that those upon whom the responsibility has rested will utter some long drawn sighs of relief. They will have had the satisfaction, however, of reclaiming one of the richest mineral-bearing sections of this state, besides making of their own property one of the greatest producers of the entire west.

Much Ore Exposed.

Aside from driving the tunnel mentioned, the company has done several tones tunnel portion of the mine, with the result that today there is blocked out and ready for mining not less than 300,000 tons of ore, which, conservatively estimated, will bring the company net returns exceeding \$1,000,000. These cone bodies have nothing at all to do with the monster bodies of sulphide ore which were opened below the water level previous to the decision to the mine, where is blocked or with the monster bodies of sulphide ore which were opened below the water level previous to the decision to the company and the expectation is that they, too, will be heard from during poperations without any blowing of trumperations without any blowing of trumpers.

The old Chloride Point property, on Lion hill, has been contributing occations without any blowing of trumpers, on the satisfaction, however, of reclaiming one of the richest mineral belt. A company town without any blowing of trumpers, on the set of the deed by the Comstock lode and the Humbold district discloses the surprising fact that for the amount of actual development work done, the Humbold tistrict discloses the surprising fact that for the amount of actual development work done, the Humbold tistrict discloses the surprising fact that for the amount of actual development work done, the Humbold tistrict discloses the surprising fact that for the amount of actual development work done, the Humbold tistrict discloses the surprising the company and other property, on Lion hill, has been contributing occations and other property and the respective anounts produced with the month of actual development w

The work that has been carried on by this company in the re-opening of the Sheba mine will soon be brought to a successful culmination by the comple-

Sheba mine will soon be brought to a successful culmination by the completion of an 800-foot tunnel, which will tap the vein at depth and drain the old mine. A concentrating mill has been placed in operation and from which the first run of concentrates recently made showed values to the extent of \$242 to the ton. A large amount of low grade ore running from \$10 to \$25 per ton is now on the dump and blocked out in the mine, which will give employment to the mill for many months to come. A considerable amount of high-grade stuff has also been opened up in the old workings. A further shipment of ore and of concentrates from the Sheba mine is now on the market. Those interested in this property and best acquainted with its possibilities are basing their greatest expectation on the completion of the Sheba tunnel, which now lacks less than forty feet.

> Among the other operating advan-tages of the Sheba company, and a most unusual one in the state of Nevada, is water power. Both the mill and the unusual one in the state of Nevada, is water power. Both the mill and the air compressor, which is being used in furnishing power to the air drills in the lower tunnel, receive their proper. the lower tunnel, receive their propell-ing foce from the waters of Star Creek, the connection being direct from the water wheel to the compressor and through the air pipe without the intervening use of electricity. The holdings of the Sheba company comprise thirty-eight claims with 4,500 feet on the Sheba vein and 7,500 feet on the Mammoth vein. The Mammoth vein the intervening the compressor in the Sheba vein and 7,500 feet on the Mammoth vein. The Mammoth vein the intervening the compressor in the second of the moonshiner has to work it on the gate from Hawaii, had work breaking into the Republican caucus. He came to say without going."
>
> Which, interrupted the fair maid as the clock, "is better than to say without going."
>
> The Mammoth vein the intervening use of electricity. The holding without saying the moonshiner has to work it on the quiet. A combination of mushroom appetite into the Republican caucus. He came up to the capitol in evening clothes, exerty is a remarkable one in the im-mensity of the outcroppings.

Development of Mine.

From a few open cuts and a short tunnel run along the vein, over \$100,000 has been taken. The quartz ledge is, in places, over 400 feet wide and an ore chute thirty feet thick has been uncovered. A tunnel is being run to cross cut this vein at depth. It is now within 100 feet of the ore chute and has already opened up several gold bearing quartz ledges, one of which is six feet thick, and carries \$7.20 to the ton

in gold.
The Morrison Mining Company has recently resumed operations after a shut down of more than a year's duration. This property is situated four miles from Humboldt House. Its production is estimated at \$85,000, which was taken out while less than 1,000 feet of development work was done. A shipwas taken out while less than 1,000 feet of development work was done. A shipment from this mine, over a year ago, showed values of 16 per cent lead, 429 ounces of silver and \$200 in gold to the ton. Operations are now confined to the sinking of a double-compartment shaft, although it will be possible to extract more of the rich ore from the fifty-foot level, by means of the old incline, which has a total depth of ninety feet. This property covers ninety feet. This property covers about 500 acres and is traversed by six well defined yelns. feet. This property

Nevada-Humboldt Property. South of the Morrison, the Nevada-Humboldt company is running a cross cut tunnel to tap the vein. This com-pany owns a large group of claims extending 9,000 feet on the vent. According to engineer's reports this mair ing to engineer's reports this main ledge approximates twenty-five feet in thickness and discloses unusually fine thickness and discloses unusually fine surface showings from which samples have given an average value of more than \$30 per ton. A tunnel 100 feet long will tap this vein at a depth of sixty feet. The work will then be continued by drifting on the vein, making depth of a foot for every foot run. The tunnel is now about half completed. This property is located

Big Four Mine.

Above the Nevada-Humboldt, in Florida canyon, is located the Big Four mine, which is being developed by San Francisco capitalists. It covers a quartz fissure vein, which carries remarkable values in gold. On account of the steepness of this ground, the ore, some of which contains as much as \$2,000 in gold, is taken out by pack horses. Plans are now being made to place a small stamp mill on this prop-

An Awful Jolt.

INSTALLING NEW PROCESS

IN FAMOUS MERCUR MINE

Results in District Appear Unfavorable Because of

Delay From the Change.

Believed That This Method Will Enable Many Abandoned Proper-

ties in Camp to Be Operated at Profit.

One year ago it was predicted that the advances being made in the cyanide treatment of gold ores would eventually result in many of the abandoned properties of the Mercur district being again brought into prominence. The past twelve months have not been barren of results in this direction, and the revival is expected to take on still greater proportions during the year to come.

Circumstances over which he had no control resulted in cessation of efforts on the part of George Moore to make a success of the Sunsihne proposition, and when he was compelled to abandon that undertaking he at once arranged for the introduction of his own patented process for the treatment of of the mill with new devices to handle the material has been practically perfected and during the year to come it is expected that splendid money will be made in the treatment of the thousands of tons of tallings which have been awaiting the advent of methods to successfully treat them.

We want to company has made a very successful rum. Through the treatment of about 150 tons of ore daily it has been enabled to recover nearly \$117,000 worth of gold, and by the operation of its little furnace for the reatment of the backets of gold, and by the operation of the furnace for the recovery of quicksilver from its mercurial ore, it has earned \$20,000. The company has paid \$60,000 in dividends, met all of its obligations and still boasts a comfortable reserve fund. Everything points to an even better record during 1904.

Within the past few months a company has made a very successful rum. Through the treatment of about 150 tons of ore daily it has been enabled to recover nearly \$117,000 worth of gold, and by the operation of the furnace for the reatment of gold, and by the operation of its obligations and still boasts a comfortable reserve fund. Everything points to an even better record during 1904.

Within the past few months a company has paid \$60,000 in dividend and, when he had demonstrated to the satisfaction of the management that it would do the work claimed for it, he was authorized to proceed with the intallation of the process on a large

Adjusting Mercur Mill.

tailings at a minimum cost after the winter season closes.

The success of Mr. Moore's process means everything to the Mercur district, as it robs the talcy ores of the camp of their terrors and will permit of the profitable handling of many properties that a few years ago had to be abandoned on account of the difficulties experienced in extracting the values.

Work on the Daisy.

Arthur Murphy has also undertaken the resurrection of the old Daisy and it is understood that he will very soon be ready to demonstrate that that proposition can be made to pay handsomely. To perfect the mechanical devices and make the necessary changes in the plant to properly operate the process has required a great deal of time. The announcement is made, however, that final adjustments have been made and that, in addition to taking care of the 800 tons of slimes which are daily made in the mill the plant will also be able to treat an equally large tonnage of tailings at a minimum cost after the winter season closes.

The success of Mr. Moore's process

osition can be made to pay handsomely. Considerable development has been adone at the Ingot company's property and late reports indicate that the ground is giving a good account of itself. The probabilities are that during the coming year this property will be made productive and, on account of the close relationship that it bears to the Consolidated Mercur, it may develop that arrangements have been made to have the ore treated at the latter company's mill—either that or the sale of the property to the Con. Mercur com-

(Continued from Page 1, Section 2.)

ore per day can be treated. It also carries a 150-ton lead stack, but the blowing in of that has not been attempted and will not be until the mines of the company have been further developed. This plant has also been constructed on the unit which has also been constructed. structed on the unit principle, and may be enlarged at the will of the manage-ment. As developments in its own and other properties justify, there is no reason to suppose other than that the Majestic company will make a feature of the smelting business and accommodate all comers in that section of

Future of Industry Here.

Future of Industry Here.

With all this array of smelting capacity the mines of this region are opening up to such an extent and the milling capacity of the operating companies is growing so rapidly that the day is fast approaching when double the amount of furnaces will be needed in this valley, which is conceded on all hands to be the natural ore reduction center of the future for all of Utah, half of Nevada and Idaho, and a portion of Wyoming and Colorado as interested in this property and best acquainted with its possibilities are basing their greatest expectation on the completion of the Sheba tunnel, which now lacks less than forty feet with has not then been tapped, an upraise can be made to a winze, which is known to contain rich ore. This ore was left in the mine by reason. of reaching a point from which, it the vein has not then been tapped, an upraise can be made to a winze, which is known to contain rich ore. This ore was left in the mine by reason of an excess of water. By the same means a connection will be made with the entire upper workings, the mine drained and an air shaft established.

Among the other operating advantages of the Sheba company, and a most specific point of the state of the sheba company, and a most specific point of the state of the sheba company, and a most specific point of the state of the state of the state of the sheba company, and a most specific point of the state of the sheba company, and a most specific point of the state of the sheba company, and a most specific point of the state of the state of the sheba company and the state of the state of the sheba company and the state of the state of the sheba time. The substitute of the state of the sheba time is tunned is the state of the sheba time is tunned is the state of the sheba time is tunned is the state of the sheba time is tunned is the state of the sheba time is tunned is the sheba time is the state of the sheba time is the and reliable and the laws of the state

and renadle and the aws of the state are equitable and just. Under such conditions why should not this valley become the greatest smelting center in the west?

Prince Cupid's Name. (Boston Post.)

pecting to be received with open arms.
A doorkeeper stopped him and asked:
"What do you want?"
"I'm Prince Kalautaucale," he an-

"Sorry, Prince, but you can't go in," replied the doorkeeper. "They're pull-

replied the doorkeeper. They re pulling off a caucus."

Prince Cupid exhibited a bunch of credentials to the doorkeeper, and, being admitted to the inner circle, returned and told the doortender how to pronounce his name as a reward.

Prince Cupid says the right way to pronounce his name is "Kal-e-any-o-c la," and he ought to know.

Chance For the Buzzard.

The average man wastes a lot of wind When the frost is on the pumpkin

there's dyspepsia in the pie.

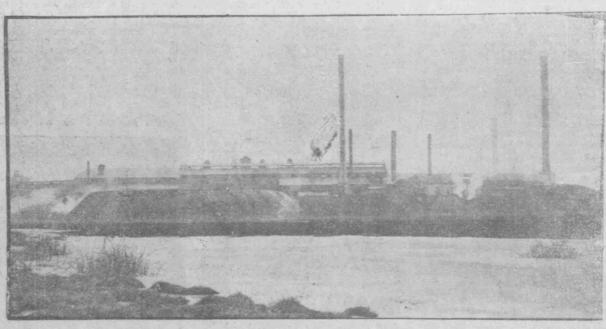
Love may laugh at locksmiths, but Love may laugh at locksmiths, but he who laughs last laughs best.

Don't marry a girl for the sake of beating her chaperon out of a job.

The woman who wastes her breath talking never seems in want of any.

Everything comes to him who waits—except the money he loaned a friend.

A whisky still is so called because the moonshiner has to work it on the outet.



BINGHAM CONSOLIDATED SMELTER.

aurface showings from which samples have given an average value of more than \$30 per ion. A tunnel of feet long will tap this vein at a depth of feet long will tap this vein at a depth of sixty feet. The work will then be continued by drifting on the vein, making depth of a foot for every foot of run. The tunnel is now about half completed. This property is located four miles from Humboldt House and Mr. Copley is secretary and treasurer of the company. At no place in the Humboldt range are indications more the thin the title that it has for a foundation, or foot the vein, its continuity and the fact that it has for a foundation, or foot will, the great porphyry dyke which forms the crest of the range, causes the mining men to make strong predictions for its future. Numerous citis and shafts along the vein reveal the A company that is operating both Like most of the Bingham properties, with the intention of erecting a

THE MAJESTIC SMELTER gold and silver to the ton, were taken the blowing in of the furnace of the smelter of the Majestic Copper Mining & Smelting company in Beaver county, it the early part of November. This plant was erected under contract by the Colorado Fuel & Iron company, and while its capacity is not so large as expected under contract by the Colorado Fuel & Iron company, and while its capacity is not so large as expected under contract by the Colorado Fuel & Iron company, and while its capacity is not so large as expected under contract by the Colorado Fuel & Iron company, and while its capacity is not so large as expected under contract by the Colorado Fuel & Iron company, and while its capacity is sent to large seems to be present in Inexhaustible quantities. For the purpose of handling these latter ores a very economi ctransportation acrangement has been completed in the way of a spur from Hickory siding to the Sar Pedro. Los Angeles & Sait Lake allowed a mile and one-half south of Milford. It is arranged for handling all kinds of ores found in that country, with a product of lead from one furnace with a capacity of 100 tons per day, while the furnace for making copper mate the corper smelter only has important to conservative values are being from the mine with a down-hill from has not only verified the efficiency of the plant, but has demonstrated what the ores of that country are not refractory and respond readily to smelter work. The matter produced has been of a superior quality and the values found in the Colora of the main short, for some more of a superior quality and the values found in the company of mining claims that have proved their worth by past production and this vorth is fully sustained by present showings. Among these properties are the famous O, K. mine, from which some two years agained by present showings. Among these properties are the famous O, K. mine, from which some two years agained by present showings. Among these properties are the famous O, K. mine, from which some two y

THE MAJESTIC SMELTER